

AN - 1978-09011A [05]

A - [001] 011 03& 041 046 047 06- 061 062 063 075 08& 08- 10- 15- 17& 18-  
19- 292 311 314 329 331 336 337 415 44& 450 46- 475 489 541 551 560  
566 597 674 688 723

CPY - RIKV

DC - A14 A60 E17

FS - CPI

IC - C08K5/10 ; C08L27/06

KS - 0032 0037 0060 0066 0150 0183 0209 0222 0224 0228 0239 0759 2256 2259  
2260 2267 2315 2450 2511 2534 2600 2628 2655

MC - A04-E02B A08-M03 E10-E04K E10-G02G

M3 - [01] J2 M283 M225 M226 M231 M260 M315 M334 M321 M322 M344 M380 M391  
M392 H401 H481 H482 H483 H484 J271 J272 J273 H581 M620 H721 H711 H722  
H723 Q133 M510 J0 M520 J013 J014 M530 M540 M781 R021 R022 R023 R024  
M416 M902

PA - (RIKV ) RIKEN VITAMIN OIL CO LTD

PN - JP52150461 A 19771214 DW197805 000pp

- JP55017054B B 19800508 DW198023 000pp

PR - JP19760066975 19760608

XIC - C08K-005/10 ; C08L-027/06

AB - J52150461 Process comprises adding 0.05-3 pts. wt. of  $\geq 1$ cpd. selected

from 12-22C higher fatty acid ester of pentaerythritol and or  
dipentaerythritol, in which  $>75\%$  of hydroxyl gp. in each erythritol  
molecule has ester bond, to 100 pts. wt. of vinyl chloride resin.

- Though lead is not compounded in the compsn. it has the same  
processability as the conventional compsn., in which lead is  
compounded, is excellent in surface evaluation of the extruded  
moulding and can prevent redn. of extruded amount and increase of  
kneading resistance in extrusion moulding.

- As higher fatty acid 12-22c fatty acid is used regardless of  
saturation or unsaturation. As satd. fatty acid, lauric acid,  
palmitic acid, stearic acid, heptadecanoic acid, etc. are cited and as  
unsatd. fatty acid, olefic acid, elaidic acid, linolic acid, etc., are  
cited. The lubricant can be used along or together with other  
lubricant such as polyethylene was as lubricant to various stabilisers  
such as (Ca-Zn) metallic soap type, (Ba-Zn) metallic soap type,  
organic tin type and epoxy type stabiliser. A rigid vinyl chloride  
product such as pipe can be obtd.

IW - LUBRICATE POLYVINYL CHLORIDE RESIN COMPRISE HIGH FATTY ACID ESTER DI  
PENTAERYTHRITOL

IKW - LUBRICATE POLYVINYL CHLORIDE RESIN COMPRISE HIGH FATTY ACID ESTER DI  
PENTAERYTHRITOL

NC - 001

OPD - 1976-06-08

ORD - 1977-12-14

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TI - Lubricant for vinyl] chloride resin - comprises higher fatty acid  
ester of di:pentaerythritol